

FIG. 1A

100 GTCAAGTGTATACGTGAGAGACTGGCGCTCGGCTCAGGACTGGGATTAGCGGCTCTGCTCAAAACCCGCGGCTTTTACATTAGGAGTGGTGG
 199 GGGAGAGTCCCTAGGATTTCTAGTGAAAGTGACAGCGCTTGGTGGACTTTGGGACCTTCGTGAAGCTCTGCTTGGAGCTGAGACTTGCATGCC ATG
 I M
 274 GAA CAC CCC CTC TTT GGC CTG TGC CTG CGC AGC CCC CAC GCC ACA GGG CAA GGC TTG CAC CCC TTC TCG CAG TCT TCT
 26 E H P L F G C L R S P H A T A Q G L H P F S Q S S
 349 CTG GCC CTC CAT GGA AGA TCT GAC CAC ATG TCC TAC CCC GAA CTC TCC ACA TCT TCC TCG TCT TGC ATA ATC GCG
 51 L A L H G R S D H M S Y P E L S T S S S C I I A
 424 GGA TAC CCC AAT GAG GAG GGC ATG TTT GCC AGC CAG CAT CAC AGG GGG CAC CAC CAC CAC CAC CAC CAC CAT
 76 G Y P N E E G M F A S Q H H R G H H H H H H H H
 499 CAC CAC CAC CAG CAG CAG CAG GCT CTG CAA AGC AAC TGG CAC CTC CCG CAG ATG TCC TCC CCG CCA AGC
 101 H H H Q Q Q Q H Q A L Q S N W H L P Q H S S P P S
 574 GCG GCC CCG CAC AGC CTT TGC CTG CAG CCT GAT TCC GGA GGG CCC CCG GAG CTG GGG AGC AGC CCT CCG GTC CTC
 126 A A R H S L C L Q P D S G G P P E L G S S P P V L
 649 TGC TCC AAC TCT TCT AGC CTG GGC TCC AGC ACC CCG ACC GGA GCC GCG TGC GCA CCA AGG GAT TAT GGC CGT CAA
 151 C S N S S L G S S T P T G A A C A P R D Y G R Q
 724 GCG CTG TCA CCC GCA GAA GTG GAG AAG AGA AGT GGC AGC AAA AGA AGC GAC AGT TCA GAT TCC CAG GAA GGA
 176 A L S P A E V E K R S G S K R K S D S S D S Q E G
 799 AAT TAC AAG TCA GAA GTG AAC AGC AAA CCT AGG AAG GAA AGA ACA GCT TTC ACC AAA GAG CAA ATC AGA GAA CTT
 201 N Y K S E V N S K P R K E R T A F T K E Q I R E L
 874 GAG GCA GAG TTC GCC CAT AAC TAT CTG ACC AGA CTG AGA AGA TAT GAG ATA GCG GTG AAC CTA GAC CTC ACT
 220 E A E F A H H N Y L T R L R R Y E I A V N L D L T

MATCH TO FIG. 1B

FOOTNOTES

MATCH TO FIG. 1A

GAA AGA CAG GTG AAA GTG TGG TTC CAG AAC AGG AGA ATG AAG TGG AAG CGG GTC AAG	GGG GGA CAA CAA GGA GCT	949
E R Q V K V N F Q N R R H K N K R V K	G G Q Q G A	251
GCA GCC CGA GAA AAG GAA CTG GTG AAT GTG AAA AAG GGA ACA CTT CTT CCA TCA GAG CTG TCA GGA ATT GGT GCA		1024
A A R E K E L V N V K K G (T) L L P S E L S G I G A		276
GCC ACC CTC CAG CAG ACA GGG GAC TCA CTA GCA AAT GAC GAC AGT CGC GAT AGT GAC CAC AGC TCT GAG CAC GCA		1099
A T L Q Q Q T G D S L A N D D S R D (S) D H S S E H A		301
CAC TTA TGA TACATACAGAGACCAGCTCCGTTCTCAGGAAAGCACCATTGTGATGGCAATCTCACCCAAACATCGTTTACATGGCAGATGACTGTG		1196
H L STOP		303
GCAGTGTTCCTTAATAATAATAACGCAGGCATCTCAAGTCGTTCATCATGATTGATAGAGGTTTACACTAAGTGCCTCTTATTGAAGATGCTTCCAC		1296
AGTGAAATTGGAGAAAGTGAACATATCTAATATCTTCTTATATGACAGAGAGGAGATGAAATGTTTGGCTTGGCTTGGCACTGAAATTAATTTG		1396
CTACCAAGAGCAAACTCGGTAAAGACATTTTGACTCAAGTTGCTCCAGAGTGAAGATGTTATAGAAATGCTTGAACATCCAGTTGTACCAGGTCAATG		1496
GTGTGACACTGGGAGGTATTTGCTTTTGCTTGACACTGAACCTTAACCTGCTATCAAGTTAACCCATGAATAGTTTATCTTGAACAGCCACAGTGCCTG		1596
AAATCACCAGTGGATATAAAATGAACTGAAATTCGTATATATTACTCCTAAGTCAATTTTCTGCTTCACTAATTTTAGCAATGCTATCATATAGC		1696
TGATGAAATAGGCTTTCCGTTGGACAAATGCAGCCAGCTTCTGTATTTTATACATTTTTTGTGTCAGTCAGAGACATCAGTATGCTTACTTGTGT		1796
CAAGTAGAGGAAATGCAGTAGAGTCTGTATAGGACATATCTTGGTACCACAGACAAACAAATCTCTGTGCTTGCATCAACTGCTGCACATACAT		1896
TAGAGAACACACCTTAGCCCCCTCCAGGCTCCCTCTGTTATCGCTCGAAGACATTAGCGTCA TAGGCAAGTAGTTACCTTGCCAAATGAGTCTTGTGTGG		1996
CAGATGCTGATTTTGTATCTTTAAACGTGTTAATGGTATGTGTCTGCTTCAAGTGAAGGAAAGATTCTTCCCTCATTTTATGATACAAACCCA		2096
AGTGCCAAACAAGCTAGTCTTCAAGGGATAGATGAGAAACTGAAATGCTGACAAGTAGACTCAGCGAAATACATTTATTTTTCAGAGGCTGTGTATTC		2196
ATGCAGTACAGTCTTGTATTTTGTAAAAAAGTTAAATAATG		2244

FIG. 1B

FIG. 2

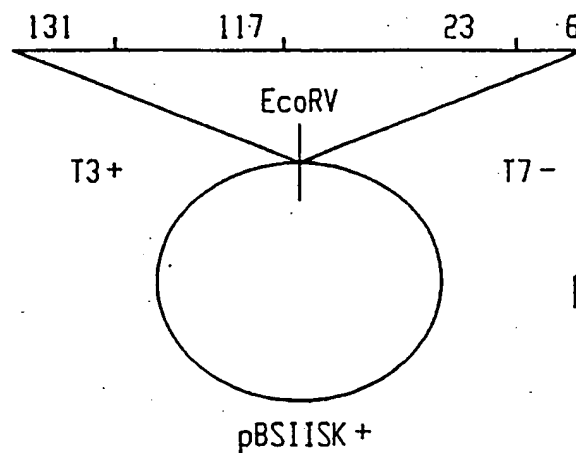
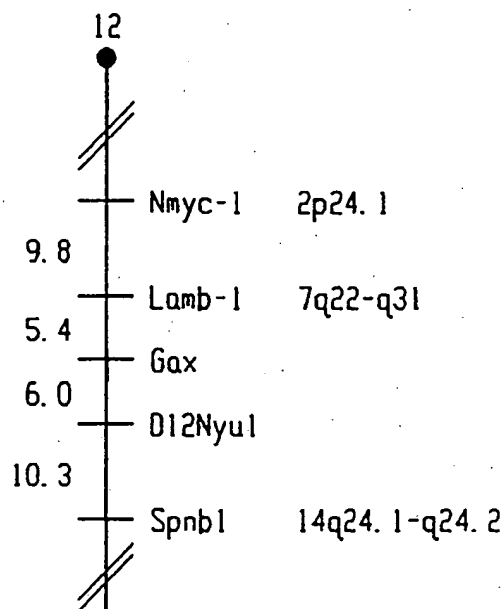
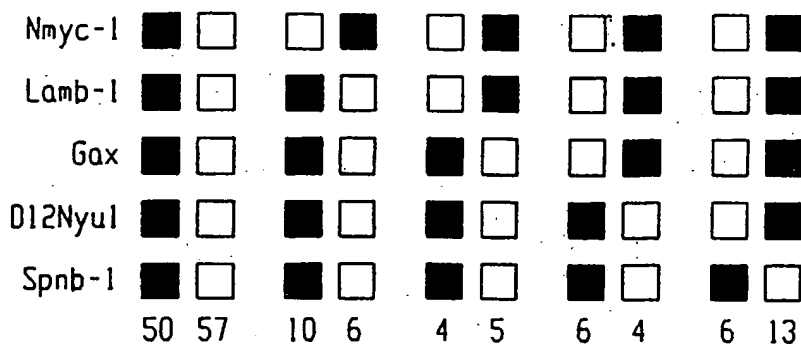


FIG. 4

FIG. 3

83
17
158
42
233
67
300
92
383
117
450
142
533
167
600
192
683
217
758
242
833
267
908
292
941
302

GCTCTTACCTGGAACCGAACTTGCAATGCT ATG GAA CAC CCG CTC TTT GGC TGC CTG CCG AGC CCT CAC GCC ACG GCG CAA
M E H P L F G C L R S P H A T A Q

GGC TTG CAC CCG TTC TCC CAA TCC TCT CTC GGC CTC CAT GGA AGA TCT GAC CAT ATG TCT TAC CCC GAG CTC TCT
G L H P F S Q S S L A L H G R S D H M S Y P E L S

ACT TCT TCC TCA TCT TGC ATA ATC GCG GGA TAC CCC AAC GAA GAG GAC ATG TTT GCC AGC CAG CAT CAC AGG GGG
T S S S C I I A G Y P N E E D H F A S Q H H R G

CAC CAC CAC CAC CAC CAT CAC CAC CAT CAG CAG CAG CAG CAG GCT CTG CAA ACC AAC TGG CAC CTC
H H H H H H H H H H Q Q Q Q H Q A L Q T N W H L

CCG CAG ATG TCT TCC CCA CCG AGT GCG GCT CGG CAT AGC CTC TGC CTC CAG CCC GAC TCT GGA GGG CCC CCA GAG
P Q H S S P P S A A R H S L C L Q P D S G G P P E

TTG GGG AGC AGC CCG CCC GTC CTG TGC TCC AAC TCT TCC AGC TTG GGC TCC AGC ACC CCG ACT GGG GCC GCG TGC
L G S S P P V L C S N S S L G S S T P T G A A C

GCG CCG GGG GAC TAC GGC CCG CAG GCA CTG TCA CCT GCG GAG GCG GAG AAG CGA AGC GGC GGC AAG AGG AAA AGC
A P Q D Y G R Q A L S P A E A E K R S G G K R K S

GAC AGC TCA GAC TCC CAG GAA GGA AAT TAC AAG TCA GAA GTC AAC AGC AAA CCC AGG AAA GAA AGG ACA GCA TTT
D S S D S Q E G N Y K S E V N S K P R K E R T A F

ACC AAA GAG CAA ATC AGA GAA CTT GAA GCA GAA TTT GCC CAT CAT AAT TAT CTC ACC AGA CTG AGG CGA TAC GAG
T K E Q I R E L E A E F A H N Y L T R L R Y E

ATA GCA GTG AAT CTG GAT CTC ACT GAA AGA CAG GTA AAA GTC TGG TTC CAA AAC AGG CCG ATG AAG TGG AAG AGG
I A V N L D L T E R Q V K V W F Q N R R H K W K R

GTA AAG GGT GGA CAG CAA GGA GCT GCG GCT CGG GAA AAG GAA CTG GTG AAT GTG AAA AAG GGA ACA CTT CTC CCA
V K G G Q Q G A A A R E K E L V N V K K G T L L P

TCA GAG CTG TCG GGA ATT GGT GCA GCC ACC CTC CAG CAA ACA GGG GAC TCT ATA GCA AAT GAA GAC AGT CAC GAC
S E L S G I G A A T L Q Q T G D S I A N G D S' R D

AGT GAC CAC AGC TCA GAG CAC GCC CAC CTC TGA
S D H S S E H A H L *

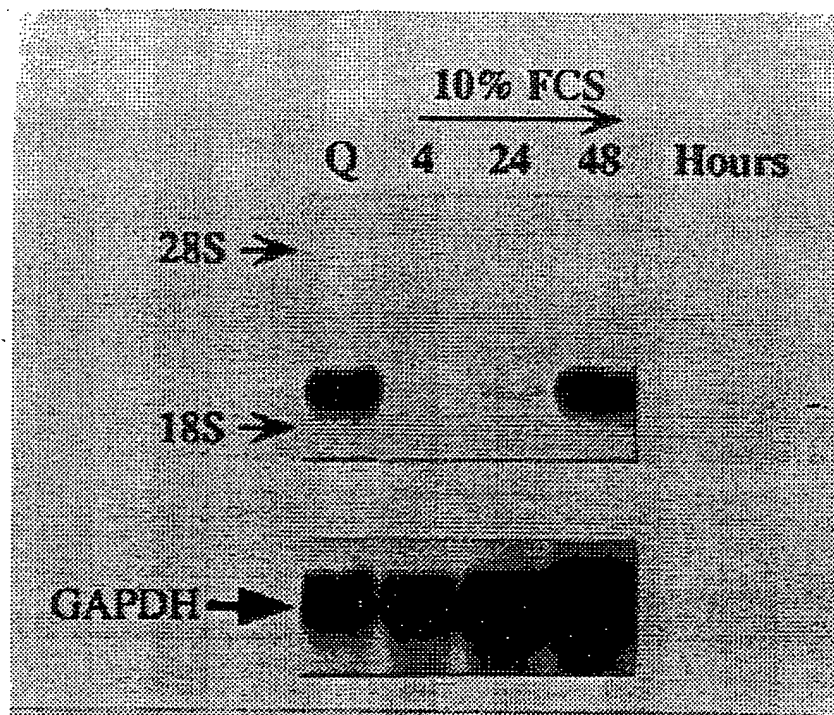


FIG. 5A

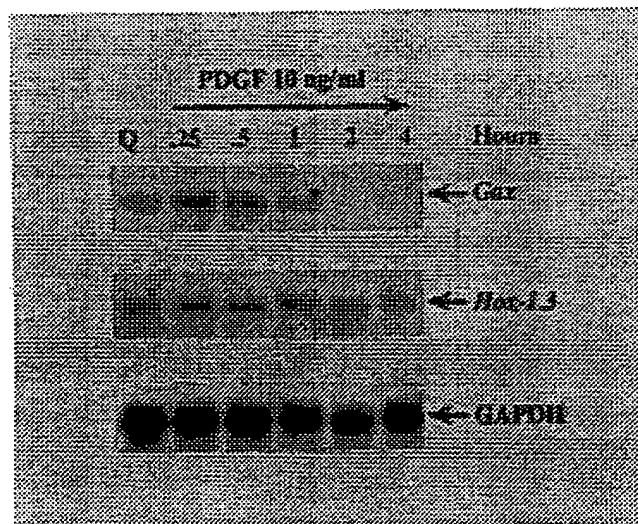


FIG. 5B

T05070-02E55/60

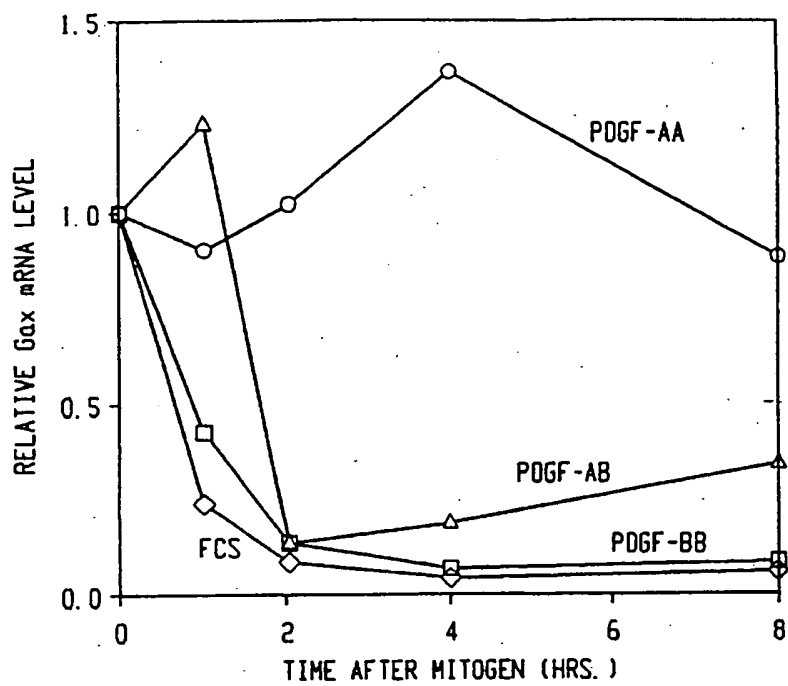


FIG. 6

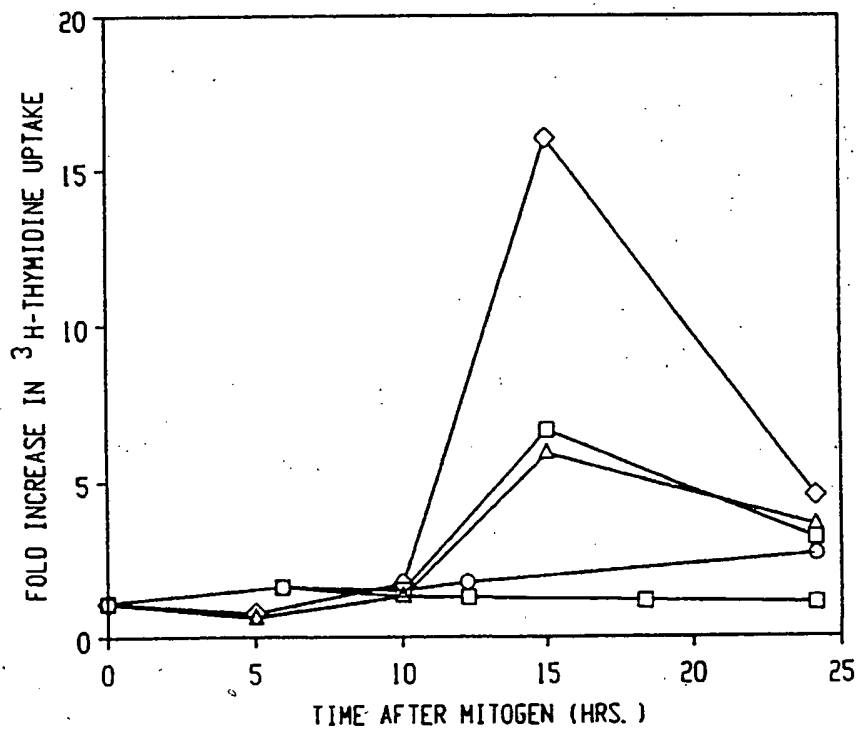


FIG. 7

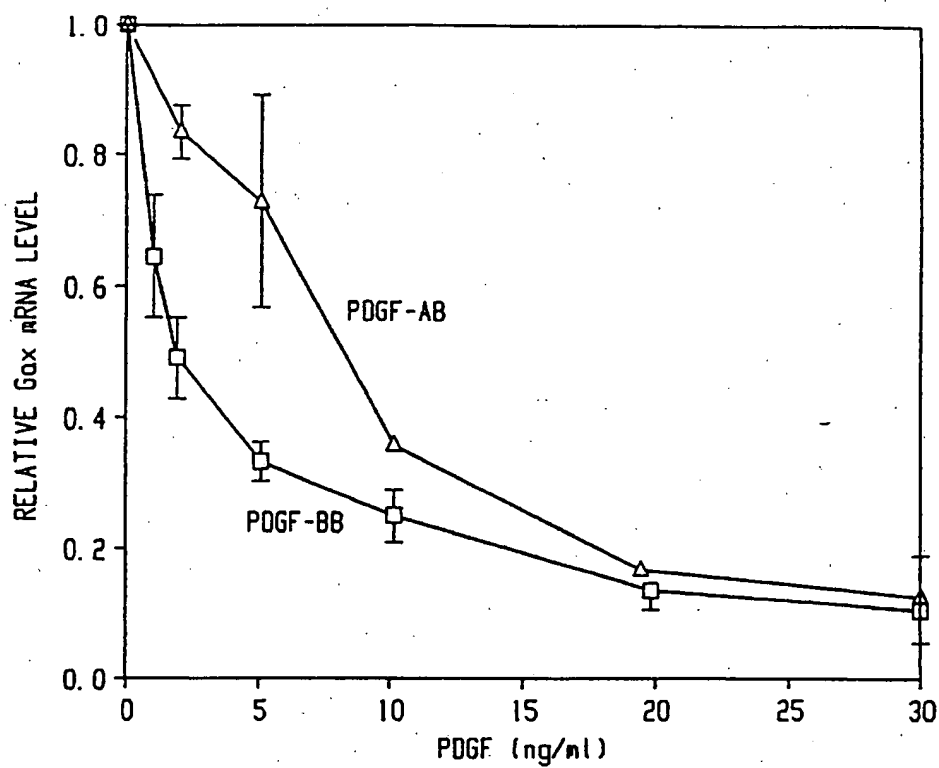


FIG. 8

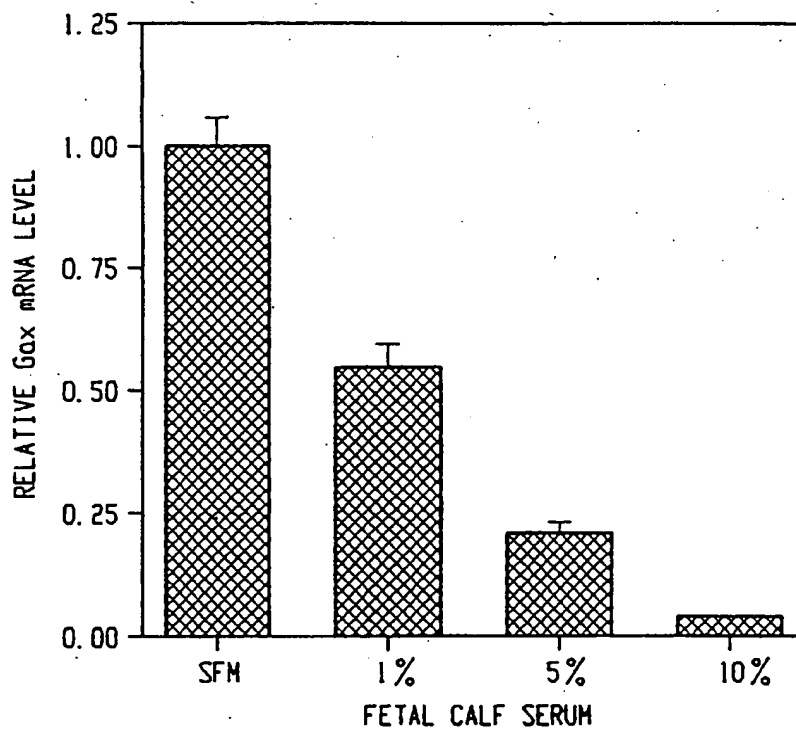


FIG. 9

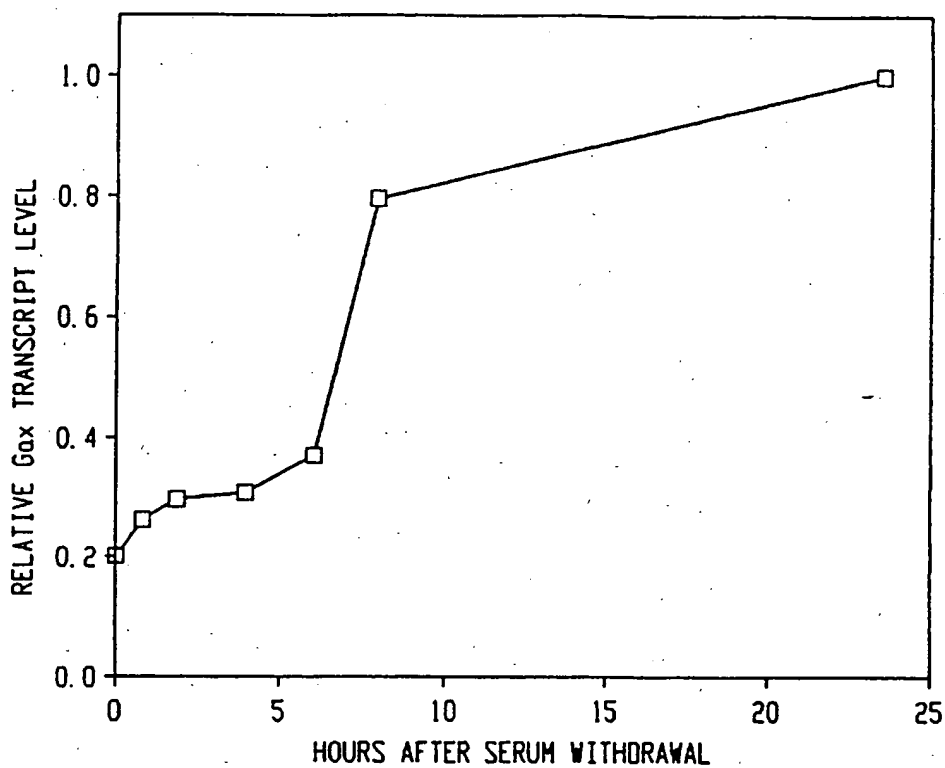


FIG. 10

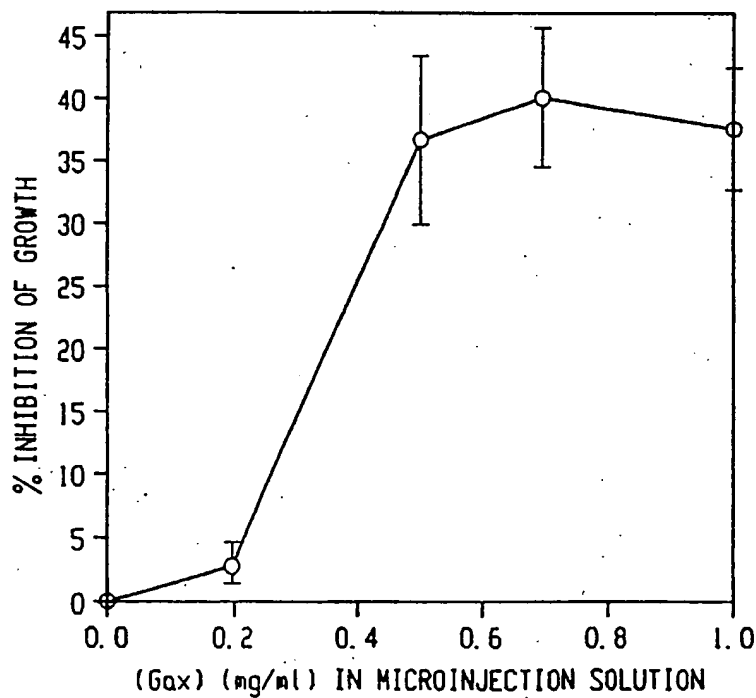


FIG. 11

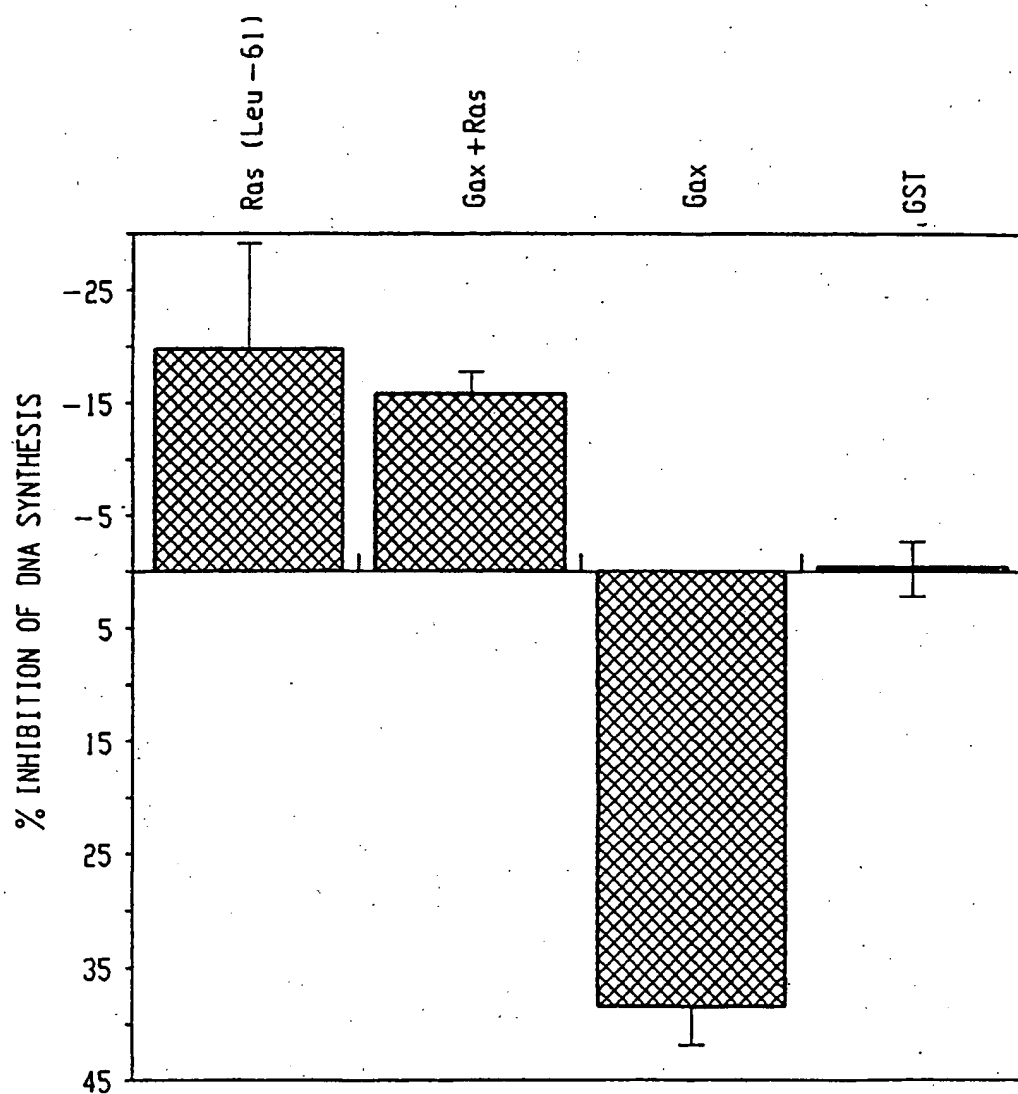


FIG. 12

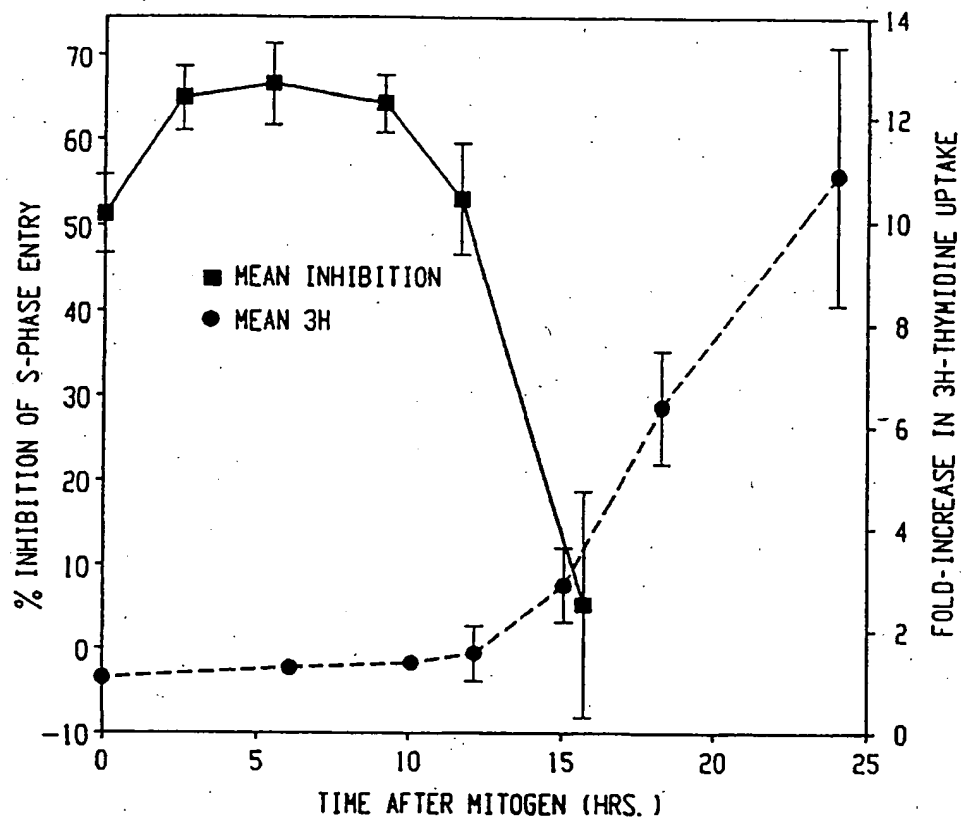


FIG. 13

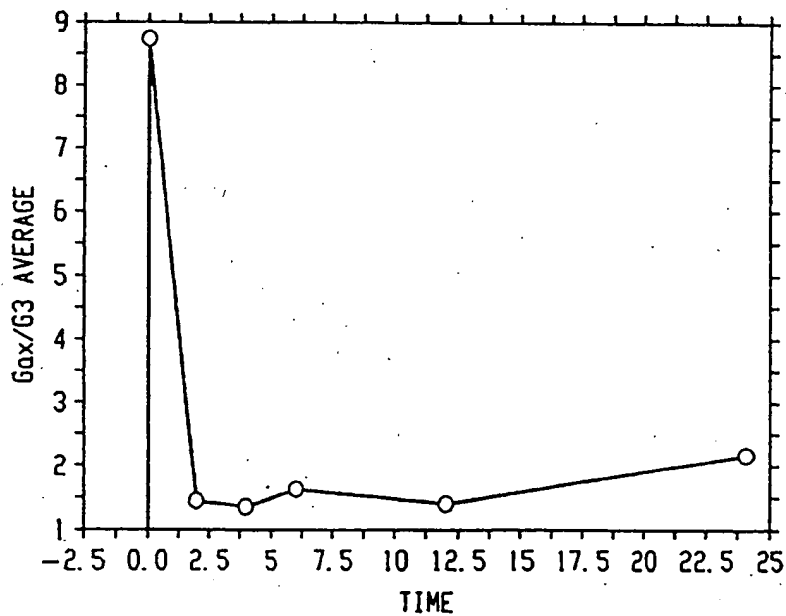


FIG. 14